MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

NOVEMBER, 1925

J. A. BROWN, DIRECTOR

Printed at the American Press.
Beirut, Syria

NOVEMBER 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to 0oC Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	760.4	760.0	760.4	760.3	24.4	19.8		9.8	
2	2.6	1.8	2.4	2.3	23.8	17.9		9.7	
3	3.0	1.8	1.9	2.2	24.0	18.4		9.9	
4	3.0	2.6	3.0	2.9	25.6	19 4		9.1	
5	3 2	2.1	2.2	2.5	25.3	19.5		8.1	
6	1.8	0.2	0.5	0.8	26.0	19.5		9.7	
7	1.3	758.0	757.4	758.9	25.9	20.0		6.2	
8	0.5	5.2	7.2	7.6	28.4	22.8		0.0	0.31
9	8.2	8.6	760.2	9.0	24.2	17.2		0.1	15.24
10	3.6	763.2	4.3	763.7	22.6	17.3		7.7	
11	4.9	4.0	4.2	4.4	23.2	18.4		8.8	
12	4.5	3.8	3.2	3.5	23.8	18.4		8.3	
13	3.8	2.9	3.2	3.3	26.4	20.7		4.6	
14	4.7	3.9	4.7	4.4	25.8	21.2		7.3	
15	6.0	4.8	4.9	5 2	24.6	19 1		8.9	
16	3.9	2.6	3 3	3.3	27.5	21.2		7.7	
17	1.1	759.8	759.5	0.1	27.1	22.3		4.8	
18	759.3	8.6	8.6	758 8	24.7	20.2		6.0	
19	9.2	8.8	760.2	9.4	24.2	19.5		3.9	
20	761.1	760.2	0.9	760.7	23.9	19.5		4.0	
21	1.0	759.8	0.2	0.3	22.6	17.7		5.7	1.52
22	2.6	762.6	3.9	3.0	21.5	16.8		1.2	1.60
23	6.4	5.8	6.1	6.1	21.2	16.6		7.8	
24	4 6	1.7	1.9	2.7	22.7	15.6		7.3	
25	2 8	2.0	2.6	2 5	22.6	18.3		8.1	
26	1.5	0.4	0 8	0.9	23.7	17.8		0 4	0.18
27	0.5	759.1	0.1	759.9	27.3	19.5		0.0	1.93
28	3.3	763.4	4.9	763.9	19.9	14.6		1.9	6.48
29	5.2	4.2	4.6	4.7	20.9	15.6		4 5	
30	4.4	3.1	3.4	3.6	21.8	16.2		0 6	
31									
	762 61	761 47	762 02	762 03	24.12	18.70		5.74	27.21

BAROMETER

Maximum 766.4 on 23rd
Minimum 755.2 on 8th

THERMOMETER

Maximum 28.4 on 8th
Minimum 14.6 on 28th

RAINFALL

Maximum 15.24 mm. on 9th

Number of days with rain 7, thunderstorms 1, gales 2

NOVEMBER 1925

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	22.4	23.4	20.1	22.0	17.8	18.4	15.7	12.2	12.5	10.6	11.8	60	58	61	60
2	21.2	22.8	21.4	21.8	16.0	16.3	15.1	10.5	10.1	10.0	10.2	57	49	52	53
3	21.8	23.8	21.7	22.4	16.2	16.6	16.9	10 4	10.1	11.4	10 6	53	46	59	53
4	22.3	25.0	22.4	23.2	16.9	20.8	19.8	11.0	15.2	15.0	13.7	54	65	76	65
5	21.9	24.4	22 9	23.1	16.3	20.3	19.5	12.9	14.8	14.4	14.0	66	65	69	67
6	22.4	24.7	21.2	22 8	18.0	19.5	18.3	12.5	13.4	13 6	13.2	62	57	72	64
7	23.2	25.1	23.8	24 0	18.6	21.8	21.1	12.9	16.8	16.6	15.4	61	71	75	69
8	25.3	25.4	23.9	24.9	18.2	17.8	21.0	11.4	10.8	16.4	12.9	47	45	74	55
9	19 6	21.8	18 3	19.9	17.2	19.1	16.7	13.0	14.5	13.0	13.5	77	74	83	78
10	20 2	22.0	20 3	20.8	18.4	18.6	17.9	14.4	13.6	13.6	13.9	82	69	77	76
11	20.9	22.3	19.8	21.0	17.8	18 9	17.8	13.1	13.9	13.8	13.6	72	69	81	74
12	21.2	23.3	21.2	21.9	18.9	18.9	19.0	14.7	13 3	14.7	14.2	78	62	78	73
13	24.4	24 9	22.4	23.9	18.3	20 0	20.4	11.8	14.0	16.3	14.0	52	59	81	64
14	23.9	25.0	21.0	23.3	19.8	21.5	19.3	14.4	16.4	15.3	15.4	65	70	82	72
15	22.1	24.4	24.1	23.5	19 2	20.1	14 7	14.6	14.4	8.0	12.3	73	63	36	57
16	25.3	23.8	22.6	23 9	16.2	19.1	19.7	9.1	13.3	14.6	12 3	38	61	73	57
17	24.6	24.9	22.9	24.1	15.1	20.3	13.9	8.2	14.6	7.4	10.1	35	62	35	44
18	22.0	23.6	20 8	22.1	17.2	20.1	15.3	11.6	15.0	9.9	12.2	59	69	54	61
19	21.8	23.4	20.0	21.7	16 8	21.0	18.2	11.2	14.0	14.2	13.1	57	66	82	68
20	21.3	22.8	20.2	21.4	17.6	18.0	16 8	12.4	12.3	12.0	12.2	66	60	68	65
21	20.4	21.4	18.7	20.2	15.9	16.8	16.7	10.7	11.4	12.7	11.6	59	60	69	63
22	19 6	20.8	17.9	19.4	16.2	16.6	14.9	11.6	11.4	10.8	11.3	68	62	71	67
23	18.7	20.8	17.9	19.1	14.9	15.2	14.2	10.3	14 8	9.9	11.7	65	53	64	61
24	20 7	22.4	15.1	19.4	15.4	16 7	17.8	10.0	10.7	13.1	11.3	54	53	73	60
25	20.6	22.1	18.9	20.5	17.3	18 6	17.1	12.5	13.4	13.3	13.1	69	67	82	73
26	19.7	21.7	21 0	20,8	15.6	17.6	14.7	10.7	12.3	9.1	10.7	62	64	49	58
27	25.7	26.7	20.7	24.4	16.2	16.7	19.3	9.0	9.1	15.5	11.2	37	35	85	52
28	19.0	19.3	16.9	18.4	14.7	14 7	13.7	9.9	9 8	9.8	9 8	61	59	69	63
29	18.7	20.0	17.8	18.8	13.9	15.1	14.1	9.1	9.9	9.8	9.6	57	56	65	59
30	18 2	21.0	18.5	19.2	14.3	17.2	15 5	9.9	12.1	11.2	11.1	63	65	72	67
31															
	21.64	23.10	20.41	21.73	16.83	18 41	17.17	11.53	12.93	12.53	12.33	60.3	60 5	68.9	63 3

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometer above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

NOVEMBER 1925
METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 1—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	2	2	1ci	1.7	2	2w	2	161.0	calm	
2	1	2cu ci	3ci	2.0	0	3	5n	186.7	,,	
3	3ci	0	0	1.0	3n	4n	1s	326.7	v. slight	
4	1ci	5 ci	1ci	2.3	2	3	0	78.3	calm	
5	5ci	3cu ci	0	2.7	1s	2w	2	75.6	,,	
6	0	1cu	0	0.3	1	2e	0	70.8	,,	
7	1cu ci	9ci n	6ci n	5.3	2s	1e	0	109.3	,,	
8	10ci n	9ci n	5ci n	8.0	0	0	1se	201.6	v. slight	lightn. p m.
9	10ci n	9cu cin	6cu cin	8.3	0	3w	1s	193.3	slight	heav. shower
10	1cu n	5cu ci	0	2.0	1	2n	2	125.5	v. slight	
11	1	3cu ci	1ci	1.7	1s	3	1se	46.4	calm	
12	4cu ci	6cu n	1	3.7	1se	3e	0	124.4	,,	
13	3cu ci	6cu ci	1ci	3.3	1s	1ne	1s	190.5	,,	sirocco
14	8ci	5cu ci	2ci	5.0	0	2nw	1se	29.8	,,	
15	6ci	5ci	1ci	4.0	1ne	1	1s	45.1	,,	
16	1ci	5ci	7ci n	4.3	1s	3e	1e	215.3	v. slight	sirocco
17	7ci	6ci	2ci	5.0	1s	1e	1e	43.4	calm	sirocco
18	4ci	9cin	1ci	4.7	0	1nw	1s	68.7	,,	
19	3ci	7ci	7ci	5.7	1ne	3	1n	68.4	v. slight	
20	7cu ci	7cu ci	3cu ci	5.7	1w	1nw	2ne	151.2	calm	
21	6cu ci	4cu ci	9cu n	6.3	2w	2	0	107.0	,,	
22	6cu n	3cu cin	3	4.0	1w	1w	1e	115.9	v. slight	
23	4cu ci	1cu ci	1ci	2.0	1se	2	2e	154.4	calm	
24	4ci	1	1ci	2.0	3e	4n	1s	200.6	v. slight	
25	1cu ci	7cu ci	6cu n	4.7	1	3s	1e	78.9	calm	
26	10ci n	1cin	2 ci	4.3	0	1w	0	125.4	,,	a few drops
27	10ci n	10ci n	10cu n	10.0	6se	7	7	505.3	v. slight	sirocco gale
28	6cu n	6cu n	9cu n	7.0	6	4	0	313.8	rough	th. st. gale
29	6cu ci	10ci n	10cin	8.7	0	1s	1	95.4	v. slight	
30	10ci n	9ci	6ci	8.3	0	1ne	1e	3.2	calm	
				4.47				140.40		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	1	2	1	3	6	6	3	0	8
2:30	3	2	5	0	2	9	5	3	1
8:30	2	1	6	3	6	5	0	0	7
Totals	6	5	12	6	14	20	8	3	16

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw